



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

| Title of Invention   | Apparatus And Method For Generating Data Signals                              |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
|--|---|-------------|------------|----------------|------|-------|---------------|----------|------------|--------|-----------|------|-------|----------|-----|---|-------------|------------|-----------|--|--|--|-----|---|---------|------------|-----------|--|--|--|-----|---|---------|------------|--------|--|--|--|-----|---|---------|------------|----------------|--|--|--|-----|---|---------|------------|--------|--|--|--|
| Application Number:  | 10/609168   |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| Confirmation Number:   | 7807  |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| First Named Applicant:   | Peter McAlindon   |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| Attorney Docket Number:  | 065250-010  |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| Art Unit:  | 2673  |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| Search string:   | ( 5473325 or 5638062 or 5836705 or 6198472<br>or 6348878 or 20020109667 ).pn. |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| <b>US Patent Documents</b>   |   |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents  |   |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| <table border="1"><thead><tr><th>Init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>XII</td><td>1</td><td>5473325</td><td>1995-12-05</td><td>McAlindon</td><td></td><td></td><td></td></tr><tr><td>XII</td><td>2</td><td>5638062</td><td>1997-06-10</td><td>McAlindon</td><td></td><td></td><td></td></tr><tr><td>XII</td><td>3</td><td>5836705</td><td>1998-11-17</td><td>Choate</td><td></td><td></td><td></td></tr><tr><td>XII</td><td>4</td><td>6198472</td><td>2001-03-06</td><td>Lection et al.</td><td></td><td></td><td></td></tr><tr><td>XII</td><td>5</td><td>6348878</td><td>2002-02-19</td><td>Tsubai</td><td></td><td></td><td></td></tr></tbody></table> |   |             |            |                |      |       | Init          | Cite.No. | Patent No. | Date   | Patentee  | Kind | Class | Subclass | XII | 1 | 5473325     | 1995-12-05 | McAlindon |  |  |  | XII | 2 | 5638062 | 1997-06-10 | McAlindon |  |  |  | XII | 3 | 5836705 | 1998-11-17 | Choate |  |  |  | XII | 4 | 6198472 | 2001-03-06 | Lection et al. |  |  |  | XII | 5 | 6348878 | 2002-02-19 | Tsubai |  |  |  |
| Init   | Cite.No.  | Patent No.  | Date       | Patentee       | Kind | Class | Subclass      |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| XII  | 1   | 5473325     | 1995-12-05 | McAlindon      |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| XII  | 2   | 5638062     | 1997-06-10 | McAlindon      |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| XII  | 3   | 5836705     | 1998-11-17 | Choate         |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| XII  | 4   | 6198472     | 2001-03-06 | Lection et al. |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| XII  | 5   | 6348878     | 2002-02-19 | Tsubai         |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| <b>US Published Applications</b>   |   |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| Note: Applicant is not required to submit a paper copy of cited US Published Applications  |   |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| <table border="1"><thead><tr><th>Init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>XII</td><td>1</td><td>20020109667</td><td>2002-08-15</td><td>McAlindon</td><td></td><td></td><td></td></tr></tbody></table>   |   |             |            |                |      |       | Init          | Cite.No. | Pub. No.   | Date   | Applicant | Kind | Class | Subclass | XII | 1 | 20020109667 | 2002-08-15 | McAlindon |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| Init   | Cite.No.  | Pub. No.    | Date       | Applicant      | Kind | Class | Subclass      |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| XII  | 1   | 20020109667 | 2002-08-15 | McAlindon      |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| Signature  |   |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td>XIAO Wu</td><td>9-5-05</td></tr></tbody></table>   |   |             |            |                |      |       | Examiner Name | Date     | XIAO Wu    | 9-5-05 |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| Examiner Name  | Date  |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |
| XIAO Wu  | 9-5-05  |             |            |                |      |       |               |          |            |        |           |      |       |          |     |   |             |            |           |  |  |  |     |   |         |            |           |  |  |  |     |   |         |            |        |  |  |  |     |   |         |            |                |  |  |  |     |   |         |            |        |  |  |  |